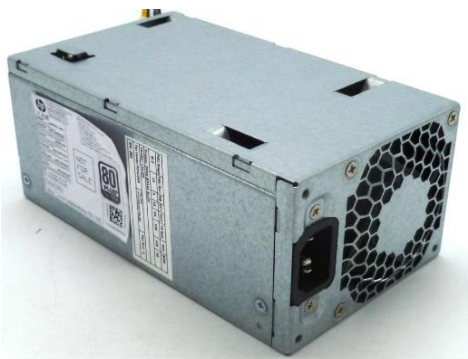


80 PLUS Verification and Testing Report

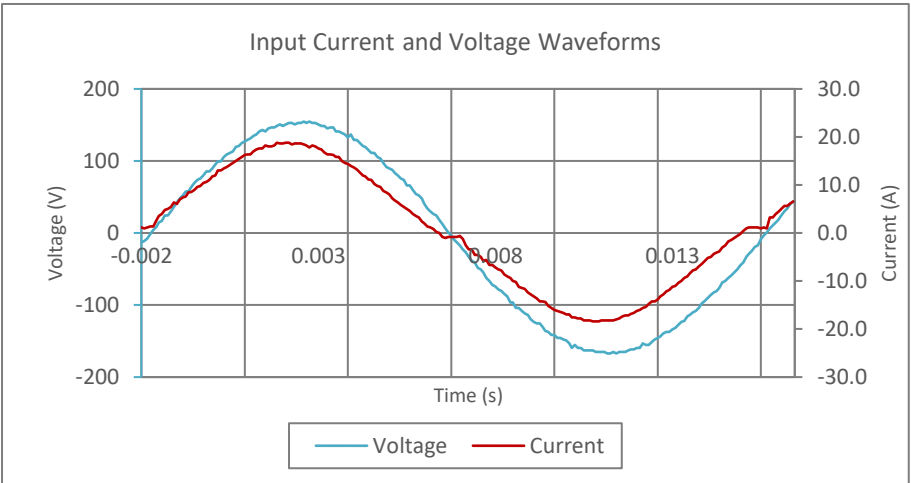
TYPICAL EFFICIENCY (50% Load):	92.61%
AVERAGE EFFICIENCY :	91.88%
80 PLUS COMPLIANT:	YES



ID Number	5903
Manufacturer	HP Inc.
Model Number	PA-2251-5HK-HPF
Serial Number	281
Year	2020
Type	OTHER, SFF
Test Date	2/11/20

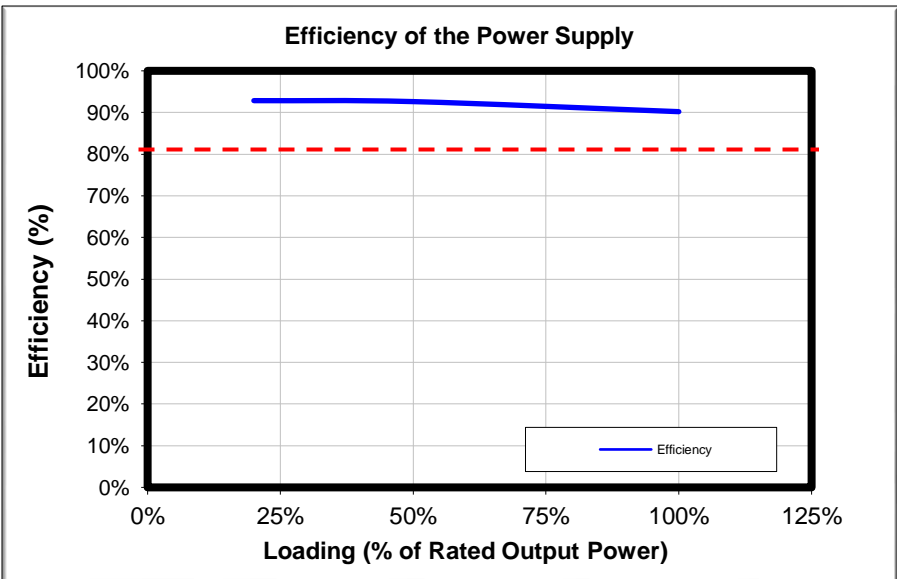
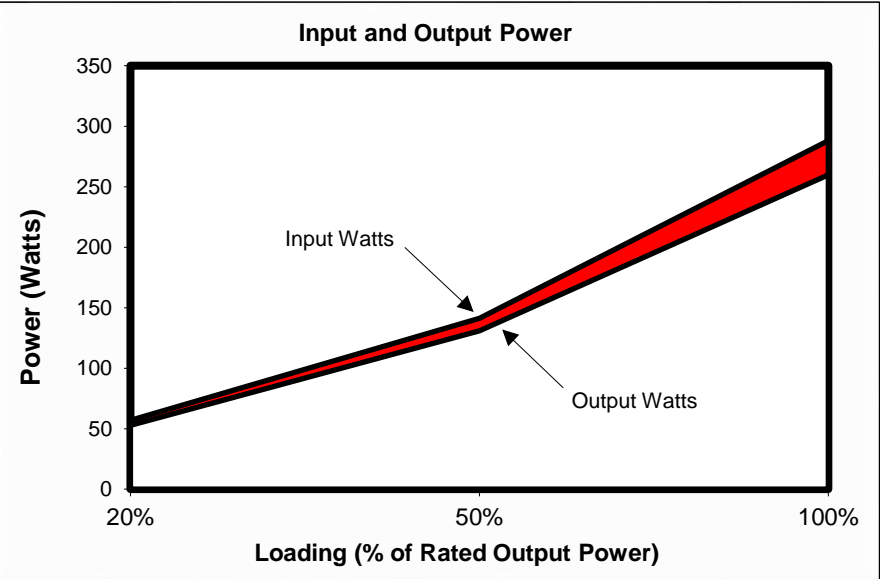
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	3.1	Amps
Input Frequency	50-60	Hz
Rated Output Power	260	Watts

Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.



Input AC Current Waveform (ITHD = 8.41%, 50% Load)

I _{RMS}	PF	I _{THD}	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)	Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)		
0.28	0.91	17.29%	10%	29.10	12.11/2.17	26.23	90.15%
0.51	0.97	10.02%	20%	56.65	12.08/4.35	52.60	92.85%
1.24	0.99	8.41%	50%	141.33	12.02/10.89	130.89	92.61%
2.53	0.99	13.66%	100%	288.00	11.94/21.75	259.77	90.20%



These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. <http://www.80plus.org/>

